

COMBINED DECLARATION AND PRINCIPAL POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe that I am, an original, first, and joint inventor of the subject which is claimed and for which a patent is sought on the invention entitled:

**"WIRELESS SPREAD-SPECTRUM TELESensor CHIP WITH SYNCHRONOUS DIGITAL ARCHITECTURE"**

the specification of which is filed herewith.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR §1.56(a).

I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

|                     |                         |
|---------------------|-------------------------|
| Vincent A. Branton  | Registration No. 39,120 |
| George L. Craig     | Registration No. 29,293 |
| J. Kenneth Davis    | Registration No. 38,426 |
| Joseph A. Marasco   | Registration No. 32,798 |
| James M. Spicer     | Registration No. 26,096 |
| Shelley L. Stafford | Registration No. 38,623 |
| Kirk A. Wilson      | Registration No. 45,939 |

All of: UT-Battelle LLC  
P.O. Box 2008  
Oak Ridge Tennessee 32831-6498

**Please direct all correspondence and telephone calls to the individual identified in the Associate Power of Attorney.**

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST INVENTOR: Stephen F. Smith  
Citizenship: USA  
Residence: Loudon, Tennessee  
Post Office Address: 550 Pickel Road  
Loudon, Tennessee 37774

Inventor's Signature: Stephen F. Smith

Date: 8/28/2001

☐ One Sole Inventor  
☒ Additional Inventors are named on separately numbered sheets attached hereto

**Combined Declaration and Power of Attorney - Continued**

FULL NAME OF SECOND INVENTOR: Gary W. Turner  
Citizenship: USA  
Residence: Clinton, Tennessee  
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Inventor's Signature: Gary W. Turner Date: 8/28/01

FULL NAME OF THIRD INVENTOR: Alan L. Wintenberg  
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Knoxville, Tennessee 37922

Inventor's Signature: Alan L. Wintenberg Date: 8/28/2001

FULL NAME OF FOURTH INVENTOR: Michael Steven Emery  
Citizenship: USA  
Residence: Powell, Tennessee  
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Powell, Tennessee 37849

Inventor's Signature: Michael S. Emery Date: 8/28/2001

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Attorney Docket No: 25016-51 CIP  
Serial No.:  
Filing Date:

(ID #:0656)

**ASSOCIATE POWER OF ATTORNEY  
FOR  
PATENT APPLICATION  
Pursuant to 35 C.F.R. §1.34**

Please recognize as Associate Attorney in this case, entitled:

**WIRELESS SPREAD-SPECTRUM TELESensor CHIP  
WITH SYNCHRONOUS DIGITAL ARCHITECTURE**

John B. Hardaway, III  
Michael A. Mann  
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Registration No. 26,554  
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All of:

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Please direct all correspondence and telephone calls to John B. Hardaway, III.

Respectfully submitted,

  
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